

INTERNATIONAL SEARCH REPORT

International application No.

PCT/CN2004/000870

A. CLASSIFICATION OF SUBJECT MATTER

IPC⁷: H04L12/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC⁷: H04L12/00 H04L12/56

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

WPI, EPODOC, PAJ, CNPAT, CNKI: QoS, quality, service, bearer, connect, control, layer, resource, management, 质量, 服务, 管理, 维护, 资源, 承载, 控制层

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	CN1274221 A (NEC CORP) 22.Nov. 2000 the whole documnet	1-20
A	WO0150790 A1 (NOKIA OYJ) 12.Jul. 2001 the whole documnet	1-20
A	WO0036846 A2 (NOKIA NETWORKS OY) 22.Jun. 2000 the whole documnet	1-20
A	US5461611 A (INT BUSINESS MACHINES CORP) 24.Oct. 1995 the whole documnet	1-20

☐ Further documents are listed in the continuation of Box C. ☒ See patent family annex.

* Special categories of cited documents:	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"A" document defining the general state of the art which is not considered to be of particular relevance	"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"E" earlier application or patent but published on or after the international filing date	"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"L" document which may throw doubts on priority claim (S) or which is cited to establish the publication date of another citation or other special reason (as specified)	"&" document member of the same patent family
"O" document referring to an oral disclosure, use, exhibition or other means	
"P" document published prior to the international filing date but later than the priority date claimed	

Date of the actual completion of the international search
22.Oct.2004 (22.10.2004)

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INTERNATIONAL SEARCH REPORT
Information patent family members

Search request No.
PCT/CN2004/000870

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
CN1274221A	22.Nov. 2000	JP2000270022 A	29.Sep. 2000
WO0150790A1	12.Jul. 2001	CN1425256 A	18.Jun. 2003
		FI9902850 A	01.Jul. 2001
		AU200125212 A	16. Jul. 2001
		EP1247407 A1	09.Oct. 2002
		US2003026211 A1	06.Feb. 2003
WO0036846 A2	22.Jun. 2000	JP3431901B2	28.Jul. 2003
		AU200019848 A	03. Jul. 2000
		FI9802721 A	17. Jun. 2000
		BR9916334 A	11. Sep. 2001
		EP1142366 A2	10.Oct. 2001
		CN1333979 A	30.Jan. 2002
		US2002128017 A1	12. Sep. 2002
US5461611 A	24.Oct. 1995	None	